

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	15	locomotive same address\$2 same video	US-PGPUB; USPAT	OR	ON	2007/05/30 06:08
L5	10	locomotive same address\$2 same media	US-PGPUB; USPAT	OR	ON	2007/05/30 06:11
L6	98	locomotive and (address\$2 same (media or video or multimedia or (multi-media)))	US-PGPUB; USPAT	OR	ON	2007/05/30 06:15
L7	86	6 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/30 08:20
L8	23	locomotive same (address\$2 same (media or video or multimedia or (multi-media)))	US-PGPUB; USPAT	OR	ON	2007/05/30 06:59
L9	0	("2004/0111722").URPN.	USPAT	OR	ON	2007/05/30 06:16
L10	10	6 not medium	US-PGPUB; USPAT	OR	ON	2007/05/30 06:28
L11	10	locomotive same (unique same (media or video or multimedia or (multi-media)))	US-PGPUB; USPAT	OR	ON	2007/05/30 07:02
L12	118	locomotive same video	US-PGPUB; USPAT	OR	ON	2007/05/30 07:03
L13	69	locomotive same camera	US-PGPUB; USPAT	OR	ON	2007/05/30 07:03
L14	138	12 or 13	US-PGPUB; USPAT	OR	ON	2007/05/30 07:03
L15	97	14 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/30 07:03
L16	0	("2004/0138789").URPN.	USPAT	OR	ON	2007/05/30 07:16
L17	0	("2004/0138789").URPN.	USPAT	OR	ON	2007/05/30 07:18
L18	2	"6856865"	US-PGPUB; USPAT	OR	ON	2007/05/30 07:18
L19	18	("20030144772" "20030236654" "20040064223" "3689788" "3844514" "4610206" "5676337" "5758848" "5883337" "5886663" "6135396" "6144901" "6246956" "6263266" "6377877" "6480766" "6658331" "6691005").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/30 07:26
L20	1	"5978718".pn.	US-PGPUB; USPAT	OR	ON	2007/05/30 07:26
L21	1	("2003/0222981").URPN.	USPAT	OR	ON	2007/05/30 07:34
L22	1	"5364047".pn.	USPAT	OR	ON	2007/05/30 07:34

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L23	1	"5364047".pn.	US-PGPUB; USPAT	OR	ON	2007/05/30 07:36
L24	1	"6088635".pn.	US-PGPUB; USPAT	OR	ON	2007/05/30 07:54
L25	3	"20030222981"	US-PGPUB; USPAT	OR	ON	2007/05/30 08:18
L26	2	"6856865"	US-PGPUB; USPAT	OR	ON	2007/05/30 08:18
L27	2	"6789005".pn. or "7096171".pn.	US-PGPUB; USPAT	OR	ON	2007/05/30 08:19
L28	997	(701/2,19,20).cccls.	US-PGPUB; USPAT	OR	ON	2007/05/30 08:19
L29	159	28 and video	US-PGPUB; USPAT	OR	ON	2007/05/30 08:20
L30	99	29 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/30 09:42
L31	9	locomotive and (control\$4 near5 non-control\$4)	US-PGPUB; USPAT	OR	ON	2007/05/30 09:42
L32	30	locomotive and (reject\$4 near5 command)	US-PGPUB; USPAT	OR	ON	2007/05/30 09:42
L33	29	32 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/30 09:44
L34	2	"5511749".pn. or "5685507".pn.	US-PGPUB; USPAT	OR	ON	2007/05/30 10:59
L35	1	"20040111722"	US-PGPUB; USPAT	OR	ON	2007/05/30 10:59
L36	1	35 and (software)	US-PGPUB; USPAT	OR	ON	2007/05/30 10:59
S1	57	HORST-FOLKERT or SZKLAR-OLEH or GEORGIEV-STEPHAN-P or MATTAR-BRIGIDE	US-PGPUB; USPAT	OR	ON	2007/05/30 05:54
S2	0	("2004/0111722").URPN.	USPAT	OR	ON	2007/05/19 08:50
S3	87751	"455"/\$.cccls.	US-PGPUB; USPAT	OR	ON	2007/05/24 06:32
S4	69	S3 and locomotive	US-PGPUB; USPAT	OR	ON	2007/05/19 08:50
S5	1	("2003/0036368").URPN.	USPAT	OR	ON	2007/05/19 08:58
S6	2	"7120428"	US-PGPUB; USPAT	OR	ON	2007/05/19 08:58
S7	9	("3664046" "4217643" "4230992" "4687258" "5511749" "5685507" "6789004" "6837466" "6854691"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/19 09:01

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S8	5	(communication adj2 layer) same (intelligence adj2 layer)	US-PGPUB; USPAT	OR	ON	2007/05/19 09:03
S9	77	locomotive and (collision near4 avoidance)	US-PGPUB; USPAT	OR	ON	2007/05/21 13:53
S10	0	("2004/0138789").URPN.	USPAT	OR	ON	2007/05/19 09:15
S11	0	("2004/0111722").URPN.	USPAT	OR	ON	2007/05/19 09:23
S12	148	(taylor near2 barry).xa.	USPAT	OR	ON	2007/05/19 09:24
S13	73	(taylor near2 barry).xp.	USPAT	OR	ON	2007/05/19 09:24
S14	221	S12' or S13	USPAT	OR	ON	2007/05/19 09:24
S15	5	S14 and train	USPAT	OR	ON	2007/05/24 06:37
S16	36	("3963201" "4029274" "4208717" "4302811" "4687258" "4774669" "4777652" "4853883" "5039038" "5340062" "5358202" "5420883" "5432838" "5452870" "5681015" "5720455" "5744707" "5774789" "5787371" "5817934" "5833325" "5873638" "5927822" "6041216" "6095618" "6102491" "6108524" "6126247" "6151480" "6196640" "6229452" "6270040" "6275165" "6400281" "6401015" "6435624").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/19 09:25
S17	19	("6400281").URPN.	USPAT	OR	ON	2007/05/19 09:30
S18	0	("6997418").URPN.	USPAT	OR	ON	2007/05/19 09:32
S19	9	("3664046" "4217643" "4230992" "4687258" "5511749" "5685507" "6789004" "6837466" "6854691").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/19 09:50
S20	0	("7120428").URPN.	USPAT	OR	ON	2007/05/19 09:55

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S21	59	("3705523" "4284848" "4494119" "4651156" "4799062" "4818998" "5021794" "5086389" "5202829" "5223844" "5289183" "5351187" "5365451" "5373503" "5448569" "5473602" "5485163" "5485520" "5488360" "5490079" "5493692" "5525992" "5550551" "5572221" "5631642" "5640384" "5640390" "5675344" "5682139" "5686902" "5706014" "5731757" "5731785" "5734963" "5742233" "5748147" "5758285" "5767804" "5787117" "5787174" "5787344" "5805082" "5818619" "5822309" "5835061" "5835857" "5838237" "5841352" "5844522" "5852401" "5875179" "5875186" "5974236" "5987011" "6028857" "6046978" "6104712" "6338087" "6414955").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/19 09:56
S22	6	("4748655" "4750129" "5740046" "5786998" "6067008" "6311060").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/19 09:58
S23	2082	(455/418,419).ccls.	US-PGPUB; USPAT	OR	ON	2007/05/21 07:27
S24	4	S23 and locomotive\$1	US-PGPUB; USPAT	OR	ON	2007/05/21 07:27
S25	0	("7120428").URPN.	USPAT	OR	ON	2007/05/21 07:27
S26	1	("6937877").URPN.	USPAT	OR	ON	2007/05/21 07:30
S27	1	("6658330").URPN.	USPAT	OR	ON	2007/05/21 07:33
S28	14	("5421017" "5718487" "5960205" "5974454" "6052531" "6098006" "6308061" "6324692" "6324693" "6338152" "6347294" "6360363" "6360366" "6430481").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 07:34
S29	6	("4748655" "4750129" "5740046" "5786998" "6067008" "6311060").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 10:22
S30	1	("6937877").URPN.	USPAT	OR	ON	2007/05/21 10:40
S31	7	"4087066".pn. or "4245347".pn. or "4711418".pn. or "6658331".pn. or "6691005".pn. or "6693584".pn. or "6697716".pn.	US-PGPUB; USPAT	OR	ON	2007/05/21 11:08
S32	2	"5495920".pn. or "5884146".pn.	US-PGPUB; USPAT	OR	ON	2007/05/21 11:22
S33	11	("5884146").URPN.	USPAT	OR	ON	2007/05/21 11:23
S34	384	(locomotive same (remote\$2 adj2 control\$4))	US-PGPUB; USPAT	OR	ON	2007/05/24 17:00

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S35	1	S34 and (communication adj2 layer)	US-PGPUB; USPAT	OR	ON	2007/05/21 12:47
S36	1	S34 and (switch\$3 near4 layer)	US-PGPUB; USPAT	OR	ON	2007/05/21 12:03
S37	0	S34 and (network adj2 entitiy)	US-PGPUB; USPAT	OR	ON	2007/05/21 11:47
S38	2	S34 and (network adj2 entity)	US-PGPUB; USPAT	OR	ON	2007/05/21 11:54
S39	128	S34 and (media)	US-PGPUB; USPAT	OR	ON	2007/05/21 11:54
S40	5	S34 and (media near4 signal)	US-PGPUB; USPAT	OR	ON	2007/05/21 11:54
S41	15	("3696758" "3959586" "4087066" "4245347" "4711418" "4720067" "5420883" "5511749" "5570284" "5685507" "5884146" "6175784" "6314345" "6449536" "6456674"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 11:57
S42	5	("3582783" "4245347" "4931790" "5400329" "5685507").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 11:57
S43	11	("5884146").URPN.	USPAT	OR	ON	2007/05/21 11:59
S44	0	("6863247").URPN.	USPAT	OR	ON	2007/05/21 12:01
S45	8	S34 and (software near5 upgrad\$3)	US-PGPUB; USPAT	OR	ON	2007/05/21 12:26
S46	2	"7120428"	US-PGPUB; USPAT	OR	ON	2007/05/21 12:27
S47	9	("3664046" "4217643" "4230992" "4687258" "5511749" "5685507" "6789004" "6837466" "6854691"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 12:27
S48	9	("3664046" "4217643" "4230992" "4687258" "5511749" "5685507" "6789004" "6837466" "6854691"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 12:46
S49	1	("6854691").URPN.	USPAT	OR	ON	2007/05/21 12:46
S50	38	S34 and (video)	US-PGPUB; USPAT	OR	ON	2007/05/21 12:47
S51	0	("2005/0125113").URPN.	USPAT	OR	ON	2007/05/21 12:50
S52	5	(communication adj2 layer) same (intelligence adj2 layer)	US-PGPUB; USPAT	OR	ON	2007/05/21 13:44
S53	7	(communication adj2 layer) and locomotive	US-PGPUB; USPAT	OR	ON	2007/05/21 13:44

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S54	51	("20030171846" "20030191559" "20040066500" "20040073360" "20040138959" "20040158355" "20040167670" "20040168148" "20040175680" "20040189702" "20040193321" "20040199290" "20050021186" "20050182518" "20050204438" "20050234592" "20050234679" "20060015215" "5247608" "5347459" "5511147" "5561742" "5838562" "5867800" "5936240" "6055042" "6061709" "6157864" "6163252" "6167328" "6212574" "6314341" "6496755" "6516236" "6522288" "6535793" "6598169" "6618767" "6697147" "6760648" "6804580" "6816753" "6836701" "6845297" "6865429" "6883201" "6889118" "6917893" "6922632" "6941543" "6974082"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 13:46
S55	6	("4748655" "4750129" "5740046" "5786998" "6067008" "6311060"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 14:20
S56	0	("7006796").URPN.	USPAT	OR	ON	2007/05/21 14:23
S57	0	("7006796").URPN.	USPAT	OR	ON	2007/05/21 14:26
S58	1	("6937877").URPN.	USPAT	OR	ON	2007/05/21 14:26
S59	19	("6400281").URPN.	USPAT	OR	ON	2007/05/21 14:28
S60	36	("3963201" "4029274" "4208717" "4302811" "4687258" "4774669" "4777652" "4853883" "5039038" "5340062" "5358202" "5420883" "5432838" "5452870" "5681015" "5720455" "5744707" "5774789" "5787371" "5817934" "5833325" "5873638" "5927822" "6041216" "6095618" "6102491" "6108524" "6126247" "6151480" "6196640" "6229452" "6270040" "6275165" "6400281" "6401015" "6435624"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 14:38
S61	42	("5420883").URPN.	USPAT	OR	ON	2007/05/21 14:44
S62	0	("7188341").URPN.	USPAT	OR	ON	2007/05/21 14:50

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S63	30	("4041283" "4042810" "4181943" "4561057" "4602335" "4794548" "4827438" "4896580" "4912471" "5117502" "5218629" "5420883" "5442553" "5491486" "5533695" "5620155" "5691980" "5744707" "5785283" "5786998" "5822697" "5823481" "5848064" "5893043" "5974081" "5978718" "6073019" "6144901" "6218961" "6373403"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 14:50
S64	15	("3696758" "3959586" "4087066" "4245347" "4711418" "4720067" "5420883" "5511749" "5570284" "5685507" "5884146" "6175784" "6314345" "6449536" "6456674"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 15:01
S65	30	("5685507").URPN.	USPAT	OR	ON	2007/05/21 15:02
S66	16	("20040030538" "2951452" "4023753" "4122523" "5437422" "5487516" "5685507" "5751569" "5758848" "5775647" "5896017" "6135396" "6246956" "6314345" "6445150").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 15:03
S67	87966	"455"/\$.cccls.	US-PGPUB; USPAT	OR	ON	2007/05/24 06:37
S68	3938	S67 and (train or convoy or locomotive\$1 or railroad or (railroad adj2 (cars or vehicles)))	US-PGPUB; USPAT	OR	ON	2007/05/24 10:15
S69	50	S68 and (communication\$1 adj4 layer\$1)	US-PGPUB; USPAT	OR	ON	2007/05/24 06:39
S70	29	S69 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 21:56
S71	0	("2006/0099952").URPN.	USPAT	OR	ON	2007/05/24 06:41
S72	0	("2006/0099952").URPN.	USPAT	OR	ON	2007/05/24 06:41
S73	1	("2005/0250440").URPN.	USPAT	OR	ON	2007/05/24 06:43
S74	0	("2003/0092443").URPN.	USPAT	OR	ON	2007/05/24 07:09
S75	0	("7127386").URPN.	USPAT	OR	ON	2007/05/24 07:11
S76	14	("20020055924" "20020058499" "20020059075" "20020156938" "20030004642" "20030036848" "20030040324" "20030131016" "20030236601" "20040054428" "20040068364" "20050032528" "20050065678" "6791472").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 07:36

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S77	2092	(455/418,419).cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 07:36
S78	104	S77 and (train or convoy or locomotive\$1 or railroad or (railroad adj2 (cars or vehicles)))	US-PGPUB; USPAT	OR	ON	2007/05/24 07:37
S79	76	S78 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/29 12:52
S80	0	("7120428").URPN.	USPAT	OR	ON	2007/05/24 07:46
S81	0	("7120428").URPN.	USPAT	OR	ON	2007/05/24 07:46
S82	9	("3664046" "4217643" "4230992" "4687258" "5511749" "5685507" "6789004" "6837466" "6854691").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 07:46
S83	1	("6837466").URPN.	USPAT	OR	ON	2007/05/24 07:50
S84	3	("5284097" "5685507" "6135396").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 07:50
S85	38	("6135396").URPN.	USPAT	OR	ON	2007/05/24 07:56
S86	0	("7201350").URPN.	USPAT	OR	ON	2007/05/24 07:57
S87	11	("3888437" "4735383" "5332180" "5398894" "5533695" "5740547" "5809448" "5950966" "6135396" "6511023" "6666411").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 07:58
S88	0	("7076343").URPN.	USPAT	OR	ON	2007/05/24 08:04
S89	16	("20040030538" "2951452" "4023753" "4122523" "5437422" "5487516" "5685507" "5751569" "5758848" "5775647" "5896017" "6135396" "6246956" "6314345" "6445150").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 08:04
S90	12	("6314345").URPN.	USPAT	OR	ON	2007/05/24 08:06
S91	3	("6633784").URPN.	USPAT	OR	ON	2007/05/24 08:23
S92	0	("6704564").URPN.	USPAT	OR	ON	2007/05/24 08:29
S93	0	("6704564").URPN.	USPAT	OR	ON	2007/05/24 08:31
S94	3	("6633784").URPN.	USPAT	OR	ON	2007/05/24 08:34
S95	30	("5685507").URPN.	USPAT	OR	ON	2007/05/24 08:39
S96	0	("6853890").URPN.	USPAT	OR	ON	2007/05/24 08:44
S97	16	("4519002" "4641292" "4687258" "4725956" "4872195" "4893240" "5039038" "5284097" "5479156" "5511749" "5685507" "5832440" "6449536" "6456674" "6466847" "6470245").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 08:44

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S98	30	("5685507").URPN.	USPAT	OR	ON	2007/05/24 08:46
S99	43	("5039038").URPN.	USPAT	OR	ON	2007/05/24 08:48
S10 0	16	("5787371").URPN.	USPAT	OR	ON	2007/05/24 08:54
S10 1	30	("5685507").URPN.	USPAT	OR	ON	2007/05/24 09:06
S10 2	1	("6799098").URPN.	USPAT	OR	ON	2007/05/24 09:08
S10 3	11	("4641292" "4725956" "4872195" "4893240" "5511749" "5685507" "5832440" "6449536" "6456674" "6466847" "6470245").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 09:08
S10 4	0	("7120428").URPN.	USPAT	OR	ON	2007/05/24 09:10
S10 5	0	("7006820").URPN.	USPAT	OR	ON	2007/05/24 09:15
S10 6	15	("5301232" "5343494" "5381138" "5754954" "5974328" "5978669" "6088457" "6097958" "6122503" "6167253" "6195546" "6215994" "6308061" "6549770" "6718177"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 09:15
S10 7	0	("6968191").URPN.	USPAT	OR	ON	2007/05/24 09:22
S10 8	18	("20010024431" "20010036831" "20020082032" "20020091831" "20020160812" "20020177461" "20040125933" "20050021600" "5832384" "5903851" "6088600" "6469995" "6519233" "6594241" "6658249" "6665307" "6747965" "6801785").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 09:22
S10 9	1	("6937877").URPN.	USPAT	OR	ON	2007/05/24 09:28
S11 0	13	("20030036824" "20030046304" "20030097423" "20040198386" "20040198426" "20040253965" "20050097225" "20050125525" "20050227684" "6138009" "6622017" "6650902" "6937877"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 09:30
S11 1	9	("5758332" "5819180" "6052600" "6169897" "6181935" "6351638" "6549768" "6571082" "6615038"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 09:31
S11 2	0	("6912385").URPN.	USPAT	OR	ON	2007/05/24 09:36

EAST Search History

S11 3	5	("5361399" "5655003" "5920818" "6115750" "6335966").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 09:36
S11 4	1	("6658330").URPN.	USPAT	OR	ON	2007/05/24 09:44
S11 5	14	("5421017" "5718487" "5960205" "5974454" "6052531" "6098006" "6308061" "6324692" "6324693" "6338152" "6347294" "6360363" "6360366" "6430481").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 09:45
S11 6	42	("6633759").URPN.	USPAT	OR	ON	2007/05/24 09:48
S11 7	19	("6400281").URPN.	USPAT	OR	ON	2007/05/24 09:55
S11 8	0	("7038597").URPN.	USPAT	OR	ON	2007/05/24 09:59
S11 9	11	("4553723" "4582280" "5039038" "5351919" "5681015" "5720455" "5777547" "6322025" "6400281" "6401015" "6680918").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 10:04
S12 0	13803	(remote\$2 near4 control\$4) and (train or convoy or locomotive\$1 or railroad or (railroad adj2 (cars or vehicles)))	US-PGPUB; USPAT	OR	ON	2007/05/24 10:23
S12 1	11890	(remote\$2 adj4 control\$4) and (train or convoy or locomotive\$1 or railroad or (railroad adj2 (cars or vehicles)))	US-PGPUB; USPAT	OR	ON	2007/05/24 10:54
S12 2	9681	S121 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/30 06:13
S12 3	84	S122 and (modified near5 command)	US-PGPUB; USPAT	OR	ON	2007/05/24 10:32
S12 4	0	("2004/0111722").URPN.	USPAT	OR	ON	2007/05/24 10:36
S12 5	385	(locomotive same (remote\$2 adj2 control\$4))	US-PGPUB; USPAT	OR	ON	2007/05/24 10:54
S12 6	1677	(remote\$2 adj2 control\$4) same (train or convoy or locomotive\$1 or railroad or (railroad adj2 (cars or vehicles)))	US-PGPUB; USPAT	OR	ON	2007/05/24 10:55
S12 7	1379	S126 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/29 16:46
S12 8	312	S126 same (speed or accelerat\$3)	US-PGPUB; USPAT	OR	ON	2007/05/24 10:56
S12 9	254	S128 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 12:10

EAST Search History

S13 0	0	("2006/0239379").URPN.	USPAT	OR	ON	2007/05/24 10:58
S13 1	0	("2005/0253022").URPN.	USPAT	OR	ON	2007/05/24 11:01
S13 2	1	("2004/0120305").URPN.	USPAT	OR	ON	2007/05/24 11:03
S13 3	0	("2004/0117076").URPN.	USPAT	OR	ON	2007/05/24 11:05
S13 4	1	("2004/0064223").URPN.	USPAT	OR	ON	2007/05/24 11:06
S13 5	1677	(remote\$2 adj2 control\$4) same (train or convoy or locomotive\$1 or railroad or (railroad adj2 (cars or vehicles)))	US-PGPUB; USPAT	OR	ON	2007/05/24 14:49
S13 6	312	S135 same (speed or accelerat\$3)	US-PGPUB; USPAT	OR	ON	2007/05/24 12:10
S13 7	254	S136 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 14:50
S13 8	2	"5420883".pn. or "5666653".pn.	US-PGPUB; USPAT	OR	ON	2007/05/24 12:29
S13 9	1	"7006820".pn.	US-PGPUB; USPAT	OR	ON	2007/05/24 12:29
S14 0	0	("7006820").URPN.	USPAT	OR	ON	2007/05/24 12:32
S14 1	1	"6968191".pn.	USPAT	OR	ON	2007/05/24 12:50
S14 2	2403	(701/2,20,19,36).ccls.	US-PGPUB; USPAT	OR	ON	2007/05/24 12:50
S14 3	129	246/187a.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/24 12:51
S14 4	316	246/167r.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/24 12:51
S14 5	433	S143 or S144	US-PGPUB; USPAT	OR	ON	2007/05/24 12:51
S14 6	2272	(455/92,418,419).ccls.	US-PGPUB; USPAT	OR	ON	2007/05/24 12:51
S14 7	5021	S142 or S145 or S146	US-PGPUB; USPAT	OR	ON	2007/05/24 12:51
S14 8	1038	S147 and (remote\$2 adj3 (control\$4 or transmitter\$1))	US-PGPUB; USPAT	OR	ON	2007/05/24 12:52
S14 9	743	S148 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 13:00
S15 0	439	S149 and (speed or accelerat\$4)	US-PGPUB; USPAT	OR	ON	2007/05/24 13:00

EAST Search History

S15 1	59	S150 and layer	US-PGPUB; USPAT	OR	ON	2007/05/24 13:00
S15 2	44	S137 and layer\$1	US-PGPUB; USPAT	OR	ON	2007/05/24 14:38
S15 3	30	("5685507").URPN.	USPAT	OR	ON	2007/05/24 13:58
S15 4	0	("6862502").URPN.	USPAT	OR	ON	2007/05/24 14:06
S15 5	40	("20010020430" "20010037167" "20020002583" "20020006789" "4582280" "5034878" "5039038" "5164941" "5435505" "5535336" "5570284" "5588005" "5608412" "5632589" "5666365" "5681015" "5682139" "5685507" "5686888" "5720455" "5740029" "5777547" "5862171" "5873638" "5950967" "6041216" "6115427" "6175784" "6198920" "6216095" "6225919" "6229452" "6246955" "6314345" "6317466" "6322025" "6337978" "6401015" "6633784" "6691064"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 14:06
S15 6	19	("6400281").URPN.	USPAT	OR	ON	2007/05/24 14:36
S15 7	8	S135 and (communication adj4 layer\$1)	US-PGPUB; USPAT	OR	ON	2007/05/24 14:39
S15 8	0	("2004/0111722").URPN.	USPAT	OR	ON	2007/05/24 14:39
S15 9	313	(remote\$2 adj2 control\$4) same (train or convoy or locomotive\$1 or railroad or (railroad adj2 (cars or vehicles))) same (speed or accelerat\$4)	US-PGPUB; USPAT	OR	ON	2007/05/24 14:49
S16 0	255	S159 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 14:50
S16 1	0	("2004/0117076").URPN.	USPAT	OR	ON	2007/05/24 14:56
S16 2	0	("RE39210").URPN.	USPAT	OR	ON	2007/05/24 15:01

EAST Search History

S16	258	("0733035"	"1360150"	"1437637"	US-PGPUB; OR	ON	2007/05/24 15:01
3		"1515948"	"1653172"	"1765173"	USPAT;		
		"1788815"	"1816628"	"1923499"	USOCR		
		"1929297"	"2235112"	"2257473"			
		"2278358"	"2331003"	"2447669"			
		"2513342"	"2523662"	"2576424"			
		"2643369"	"2649835"	"2708885"			
		"2709773"	"2743678"	"2768331"			
		"2769601"	"2780300"	"2832426"			
		"2948234"	"2951452"	"2961640"			
		"2993299"	"2998513"	"3029893"			
		"3072785"	"3086319"	"3096056"			
		"3201899"	"3205618"	"3218454"			
		"3227870"	"3229086"	"3239962"			
		"3253143"	"3263625"	"3268727"			
		"3293549"	"3304501"	"3312818"			
		"3315613"	"3328580"	"3355584"			
		"3355643"	"3361082"	"3368073"			
		"3374035"	"3378817"	"3380399"			
		"3384033"	"3402972"	"3530434"			
		"3539226"	"3553449"	"3583771"			
		"3593293"	"3601605"	"3610363"			
		"3628463"	"3639755"	"3646613"			
		"3650216"	"3652937"	"3655962"			
		"3660653"	"3686447"	"3687082"			
		"3694650"	"3696758"	"3728565"			
		"3811112"	"3840736"	"3870939"			
		"3880088"	"3885137"	"3904249"			
		"3906348"	"3937431"	"3941202"			
		"3964701"	"3980261"	"3994237"			
		"4002314"	"4005837"	"4005838"			
		"4013323"	"4015082"	"4041470"			
		"4056286"	"4063784"	"4066299"			
		"4067264"	"4087066"	"4093161"			
		"4095764"	"4108501"	"4118774"			
		"4133504"	"4138723"	"4139239"			
		"4156864"	"4162486"	"4164872"			
		"4179624"	"4179739"	"4189713"			
		"4190220"	"4235402"	"4241331"			
		"4266273"	"4303215"	"4331917"			
		"4335381"	"4344138"	"4347563"			
		"4347569"	"4349196"	PN. OR			
		("4352103"	"4370614"	"4402082"			
		"4410983"	"4445175"	"4450403"			
		"4456997"	"4459668"	"4463289"			
		"4464659"	"4475159"	"4486839"			
		"4487060"	"4495578"	"4498016"			
		"4513604"	"4519002"	"4525011"			
		"4553723"	"4572996"	"4588932"			
		"4614274"	"4620280"	"4621833"			
		"4641243"	"4654881"	"4665833"			
		"4687258"	"4710880"	"4723213"			
		"4726299"	"4733616"	"4733740"			
		"4768740"	"4775116"	"4791254"			
		"4793088"	"4854529"	"4870419"			
		"4872195"	"4893240"	"4896090"			
		"4901953"	"4950964"	"4955304"			
		"5005014"	"5012749"	"5018009"			
		"5000532"	"5000038"	"5005005"			

EAST Search History

S16 4	43	("5039038").URPN.	USPAT	OR	ON	2007/05/24 15:04
S16 5	0	("7069122").URPN.	USPAT	OR	ON	2007/05/24 15:09
S16 6	0	("7069122").URPN.	USPAT	OR	ON	2007/05/24 15:09
S16 7	32	("20020115436" "20030151520" "20040100938" "3596256" "4217643" "4582280" "4687258" "5021777" "5039038" "5164985" "5367524" "5420883" "5436905" "5450409" "5511749" "5685507" "5720455" "5737330" "5890682" "5969643" "6044252" "6088635" "6095618" "6229452" "6314345" "6400281" "6401015" "6434458" "6449536" "6487478" "6505103" "6789004").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 15:09
S16 8	15	("6449536").URPN.	USPAT	OR	ON	2007/05/24 15:11
S16 9	1	("6799098").URPN.	USPAT	OR	ON	2007/05/24 15:14
S17 0	11	("4641292" "4725956" "4872195" "4893240" "5511749" "5685507" "5832440" "6449536" "6456674" "6466847" "6470245").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 15:14
S17 1	30	("5737330").URPN.	USPAT	OR	ON	2007/05/24 15:17
S17 2	59	("3596256").URPN.	USPAT	OR	ON	2007/05/24 15:20
S17 3	11	("4641292" "4725956" "4872195" "4893240" "5511749" "5685507" "5832440" "6449536" "6456674" "6466847" "6470245").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 15:22
S17 4	1570	(locomotive or train or (rail adj3 cars)) same (remote\$2 adj2 control\$4)	US-PGPUB; USPAT	OR	ON	2007/05/24 17:36
S17 5	305	(locomotive or train or (rail adj3 cars)) same (remote\$2 adj2 control\$4) same (speed or accelerat\$3)	US-PGPUB; USPAT	OR	ON	2007/05/24 17:29
S17 6	248	S175 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 17:37
S17 7	123	S176 and (central or network)	US-PGPUB; USPAT	OR	ON	2007/05/24 17:03
S17 8	1	("6799098").URPN.	USPAT	OR	ON	2007/05/24 17:15

EAST Search History

S17 9	52	(locomotive or train or (rail adj3 cars)) same (remote\$2 adj2 control\$4) same (speed or accelerat\$3)	EPO; JPO; DERWENT	OR	ON	2007/05/24 17:29
S18 0	564	((locomotive or train or (rail adj3 cars)) and (remote\$2 adj2 control\$4)). clm.	US-PGPUB; USPAT	OR	ON	2007/05/24 17:36
S18 1	465	S180 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 17:37
S18 2	0	("2004/0104311").URPN.	USPAT	OR	ON	2007/05/24 17:39
S18 3	464	(remote adj3 control) near5 (locomotive or train)	US-PGPUB; USPAT	OR	ON	2007/05/24 19:11
S18 4	520	246/167r	US-PGPUB; USPAT	OR	ON	2007/05/24 18:18
S18 5	177	246/187a	US-PGPUB; USPAT	OR	ON	2007/05/24 18:18
S18 6	555	701/2	US-PGPUB; USPAT	OR	ON	2007/05/24 18:18
S18 7	283	701/20	US-PGPUB; USPAT	OR	ON	2007/05/24 18:18
S18 8	528	701/19	US-PGPUB; USPAT	OR	ON	2007/05/24 18:18
S18 9	2665	455/418	US-PGPUB; USPAT	OR	ON	2007/05/24 18:18
S19 0	2228	455/419	US-PGPUB; USPAT	OR	ON	2007/05/24 18:18
S19 1	5357	S184 or S185 or S186 or S187 or S188 or S189 or S190	US-PGPUB; USPAT	OR	ON	2007/05/24 18:19
S19 2	110	S183 and S191	US-PGPUB; USPAT	OR	ON	2007/05/24 18:19
S19 3	1126	(remote adj3 control) same (locomotive or train)	US-PGPUB; USPAT	OR	ON	2007/05/24 18:19
S19 4	6339	S193 or S191	US-PGPUB; USPAT	OR	ON	2007/05/24 18:19
S19 5	95	S192 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 19:12
S19 6	16	("5787371").URPN.	USPAT	OR	ON	2007/05/24 18:34
S19 7	531	(remote adj3 control\$5) near5 (locomotive or train)	US-PGPUB; USPAT	OR	ON	2007/05/24 18:38
S19 8	554	(remote adj3 (control\$5 or transmitter\$1)) near5 (locomotive or train)	US-PGPUB; USPAT	OR	ON	2007/05/24 19:45

EAST Search History

S19 9	166	S198 and ((plurality or second) near6 (remote adj3 (control\$5 or transmitter\$1)))	US-PGPUB; USPAT	OR	ON	2007/05/24 18:39
S20 0	132	S199 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 18:40
S20 1	4	("2003/0151520").URPN.	USPAT	OR	ON	2007/05/24 19:00
S20 2	1	"6466847".pn.	US-PGPUB; USPAT	OR	ON	2007/05/24 19:00
S20 3	9	("6466847").URPN.	USPAT	OR	ON	2007/05/24 19:05
S20 4	254	(remote adj3 (control\$5 or transmitter\$1)) near5 (locomotive\$1)	US-PGPUB; USPAT	OR	ON	2007/05/24 19:12
S20 5	207	S204 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 19:56
S20 6	165	S205 not canac	US-PGPUB; USPAT	OR	ON	2007/05/24 19:12
S20 7	0	("2004/0138789").URPN.	USPAT	OR	ON	2007/05/24 19:35
S20 8	0	("2004/0138789").URPN.	USPAT	OR	ON	2007/05/24 19:35
S20 9	18	("20030144772" "20030236654" "20040064223" "3689788" "3844514" "4610206" "5676337" "5758848" "5883337" "5886663" "6135396" "6144901" "6246956" "6263266" "6377877" "6480766" "6658331" "6691005").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 19:44
S21 0	23	S198 and tdma	US-PGPUB; USPAT	OR	ON	2007/05/24 19:54
S21 1	38	S198 and (spread adj3 spectrum)	US-PGPUB; USPAT	OR	ON	2007/05/24 19:47
S21 2	48	S210 or S211	US-PGPUB; USPAT	OR	ON	2007/05/24 19:47
S21 3	13	S198 and cdma	US-PGPUB; USPAT	OR	ON	2007/05/24 19:55
S21 4	32	locomotive and tdma	US-PGPUB; USPAT	OR	ON	2007/05/24 20:48
S21 5	25	S214 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 20:21
S21 6	37	("5682139").URPN.	USPAT	OR	ON	2007/05/24 20:18

EAST Search History

S21 7	95	locomotive and ((spread adj2 spectrum) or cdma)	US-PGPUB; USPAT	OR	ON	2007/05/24 20:21
S21 8	74	S217 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 20:21
S21 9	1	("2002/0049520").URPN.	USPAT	OR	ON	2007/05/24 20:30
S22 0	0	("6885854").URPN.	USPAT	OR	ON	2007/05/24 20:36
S22 1	15	locomotive and (communication\$1 adj5 layer)	US-PGPUB; USPAT	OR	ON	2007/05/24 20:50
S22 2	26	locomotive and (network adj5 layer)	US-PGPUB; USPAT	OR	ON	2007/05/24 20:53
S22 3	1	locomotive and ((intelligent or intelligence) adj5 layer)	US-PGPUB; USPAT	OR	ON	2007/05/24 20:53
S22 4	25	locomotive and (switch\$3 adj5 layer)	US-PGPUB; USPAT	OR	ON	2007/05/24 20:55
S22 5	32	locomotive and (software adj3 upgrade)	US-PGPUB; USPAT	OR	ON	2007/05/24 20:55
S22 6	0	("2002/0107616").URPN.	USPAT	OR	ON	2007/05/24 20:57
S22 7	1	"6401015".pn.	US-PGPUB; USPAT	OR	ON	2007/05/24 21:19
S22 8	1	S227 and "16"	US-PGPUB; USPAT	OR	ON	2007/05/24 21:21
S22 9	1	S227 and "30"	US-PGPUB; USPAT	OR	ON	2007/05/24 21:23
S23 0	18	locomotive and rcl	US-PGPUB; USPAT	OR	ON	2007/05/24 21:27
S23 1	352	locomotive same (remote adj3 control\$4)	US-PGPUB; USPAT	OR	ON	2007/05/24 21:52
S23 2	278	S231 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 21:32
S23 3	555	701/2	US-PGPUB; USPAT	OR	ON	2007/05/24 21:30
S23 4	283	701/20	US-PGPUB; USPAT	OR	ON	2007/05/24 21:30
S23 5	108	"70119"	US-PGPUB; USPAT	OR	ON	2007/05/24 21:30
S23 6	528	701/19	US-PGPUB; USPAT	OR	ON	2007/05/24 21:30
S23 7	2438	701/36	US-PGPUB; USPAT	OR	ON	2007/05/24 21:30

EAST Search History

S23 8	177	246/187a	US-PGPUB; USPAT	OR	ON	2007/05/24 21:30
S23 9	654	246/187\$1	US-PGPUB; USPAT	OR	ON	2007/05/24 21:31
S24 0	639	246/167\$1	US-PGPUB; USPAT	OR	ON	2007/05/24 21:31
S24 1	700	455/92	US-PGPUB; USPAT	OR	ON	2007/05/24 21:31
S24 2	2665	455/418	US-PGPUB; USPAT	OR	ON	2007/05/24 21:31
S24 3	2228	455/419	US-PGPUB; USPAT	OR	ON	2007/05/24 21:31
S24 4	7562	S233 or S234 or S236 or S237 or S238 or S239 or S240 or S241 or S242	US-PGPUB; USPAT	OR	ON	2007/05/24 21:31
S24 5	127	S231 and S244	US-PGPUB; USPAT	OR	ON	2007/05/24 21:32
S24 6	110	S245 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 21:32
S24 7	1390	(locomotive or train or (rail adj3 (car\$1 or vehicle\$1))) same (remote adj3 control\$4)	US-PGPUB; USPAT	OR	ON	2007/05/24 21:53
S24 8	17	S247 and (collision adj3 avoidance)	US-PGPUB; USPAT	OR	ON	2007/05/24 21:55
S24 9	44	locotrol or (loco adj2 control\$4)	US-PGPUB; USPAT	OR	ON	2007/05/24 21:56
S25 0	36	S249 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 22:10
S25 1	106	ge adj3 harris	US-PGPUB; USPAT	OR	ON	2007/05/24 21:59
S25 2	99	S251 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 22:09
S25 3	98	S247 and (tower)	US-PGPUB; USPAT	OR	ON	2007/05/24 22:25
S25 4	76	S253 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 22:26
S25 5	1	("6658330").URPN.	USPAT	OR	ON	2007/05/24 22:18
S25 6	14	("5421017" "5718487" "5960205" "5974454" "6052531" "6098006" "6308061" "6324692" "6324693" "6338152" "6347294" "6360363" "6360366" "6430481").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 22:18

EAST Search History

S25 7	21	S247 and (command adj4 center)	US-PGPUB; USPAT	OR	ON	2007/05/24 22:26
S25 8	429	S247 and (network)	US-PGPUB; USPAT	OR	ON	2007/05/24 22:26
S25 9	322	S258 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 22:37
S26 0	2403	(701/2,19,20,36).ccls.	US-PGPUB; USPAT	OR	ON	2007/05/24 22:34
S26 1	2272	(455/92,418,419).ccls.	US-PGPUB; USPAT	OR	ON	2007/05/24 22:35
S26 2	8786344	246/187 a	US-PGPUB; USPAT	OR	ON	2007/05/24 22:35
S26 3	177	246/187a	US-PGPUB; USPAT	OR	ON	2007/05/24 22:35
S26 4	129	246/187a.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/24 22:35
S26 5	633	246/187\$1.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/24 22:36
S26 6	380	246/167\$1.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/24 22:36
S26 7	5484	S260 or S261 or S265 or S266	US-PGPUB; USPAT	OR	ON	2007/05/24 22:36
S26 8	543	S267 and (locomotive)	US-PGPUB; USPAT	OR	ON	2007/05/24 22:37
S26 9	198	S267 and (locomotive near9 remote\$2)	US-PGPUB; USPAT	OR	ON	2007/05/24 22:37
S27 0	154	S269 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/24 22:37
S27 1	1	("2003/0213875").URPN.	USPAT	OR	ON	2007/05/24 22:50
S27 2	113	(class near4 (locomotive\$1 or railroad\$ or railway or (rail adj (road or way))))	US-PGPUB; USPAT	OR	ON	2007/05/25 11:26
S27 3	9	(class adj2 (I or i)) near4 (locomotive\$1 or railroad\$ or railway or (rail adj (road or way))))	US-PGPUB; USPAT	OR	ON	2007/05/25 10:44
S27 4	8	(class adj2 ("1" or one)) near4 (locomotive\$1 or railroad\$ or railway or (rail adj (road or way))))	US-PGPUB; USPAT	OR	ON	2007/05/25 10:44
S27 5	8	(class adj2 ("1" or one)) near4 (locomotive\$1 or railroad\$ or railway or trackway or (track adj way) or (rail adj (road or way))))	US-PGPUB; USPAT	OR	ON	2007/05/25 10:44

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S27 6	13	(class adj2 (I or i)) near4 (locomotive\$1 or railroad\$ or railway or track or train or trackway or (rail adj (road or way)))	US-PGPUB; USPAT	OR	ON	2007/05/25 10:45
S27 7	44	(class adj2 ("1" or one)) near4 (locomotive\$1 or railroad\$ or railway or track or train or trackway or (rail adj (road or way)))	US-PGPUB; USPAT	OR	ON	2007/05/25 10:46
S27 8	59	(class adj2 ("1" or one)) near4 (locomotive\$1 or railroad\$ or rail or railway or track or train or trackway or (rail adj (road or way)))	US-PGPUB; USPAT	OR	ON	2007/05/25 10:46
S27 9	13	(class adj2 (I or i)) near4 (locomotive\$1 or railroad\$ or rail or railway or track or train or trackway or (rail adj (road or way)))	US-PGPUB; USPAT	OR	ON	2007/05/25 10:46
S28 0	72	S276 or S278	US-PGPUB; USPAT	OR	ON	2007/05/25 11:00
S28 1	1	"20040111722"	US-PGPUB; USPAT	OR	ON	2007/05/25 11:00
S28 2	740967	S281 network	US-PGPUB; USPAT	OR	ON	2007/05/25 11:00
S28 3	1	S281 and network	US-PGPUB; USPAT	OR	ON	2007/05/25 11:24
S28 4	54765	(locomotive\$1 or railroad\$ or railway or (rail adj (road or way)))	US-PGPUB; USPAT	OR	ON	2007/05/25 11:27
S28 5	232669	(locomotive\$1 or train or railroad\$1 or railway or (rail\$5 adj (road or way or car\$1 or vehicles)))	US-PGPUB; USPAT	OR	ON	2007/05/25 14:37
S28 6	232669	(locomotive\$1 or train or railroad\$1 or railway or (rail\$5 adj (road or way or car\$1 or vehicles)))	US-PGPUB; USPAT	OR	ON	2007/05/25 14:37
S28 7	1282	S286 and (arbitration or arbitrat\$3)	US-PGPUB; USPAT	OR	ON	2007/05/25 14:39
S28 8	979	S286 and (contention)	US-PGPUB; USPAT	OR	ON	2007/05/25 14:42
S28 9	2052	S287 or S288	US-PGPUB; USPAT	OR	ON	2007/05/25 14:38
S29 0	1681	S289 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/25 14:41
S29 1	265	S289 and ((grant\$3 or den\$3) near5 (request or control))	US-PGPUB; USPAT	OR	ON	2007/05/25 14:41
S29 2	310	S289 and (((grant\$3 or den\$3) near5 (request or control)) or (authority near4 control\$4))	US-PGPUB; USPAT	OR	ON	2007/05/25 14:41

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S29 3	282	S292 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/25 15:11
S29 4	10707	locomotive\$1	US-PGPUB; USPAT	OR	ON	2007/05/25 16:09
S29 5	27	S294 and (contention)	US-PGPUB; USPAT	OR	ON	2007/05/25 15:11
S29 6	12	("20030151520" "4041470" "4689602" "4702291" "4825189" "5168273" "5265832" "5530328" "5777547" "5815823" "5967465" "6225919").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 14:45
S29 7	4	("2003/0151520").URPN.	USPAT	OR	ON	2007/05/25 14:52
S29 8	1	"4553723".pn.	US-PGPUB; USPAT	OR	ON	2007/05/25 14:52
S29 9	36	("4553723").URPN.	USPAT	OR	ON	2007/05/25 14:53
S30 0	0	("6759951").URPN.	USPAT	OR	ON	2007/05/25 14:57
S30 1	11	("4553723" "4582280" "5039038" "5681015" "5720455" "5777547" "5817934" "6322025" "6400281" "6401015" "6668216").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 14:57
S30 2	11	("6401015").URPN.	USPAT	OR	ON	2007/05/25 15:00
S30 3	0	("7038597").URPN.	USPAT	OR	ON	2007/05/25 15:02
S30 4	0	("7038597").URPN.	USPAT	OR	ON	2007/05/25 15:02
S30 5	11	("4553723" "4582280" "5039038" "5351919" "5681015" "5720455" "5777547" "6322025" "6400281" "6401015" "6680918").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 15:03
S30 6	53	S294 and (authority near5 control)	US-PGPUB; USPAT	OR	ON	2007/05/25 15:11
S30 7	43	S306 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/25 16:11
S30 8	0	("2006/0253234").URPN.	USPAT	OR	ON	2007/05/25 15:18
S30 9	0	("2006/0253234").URPN.	USPAT	OR	ON	2007/05/25 15:20
S31 0	0	("2005/0091593").URPN.	USPAT	OR	ON	2007/05/25 15:26

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S31 1	0	("2005/0091593").URPN.	USPAT	OR	ON	2007/05/25 15:27
S31 2	38	("6135396").URPN.	USPAT	OR	ON	2007/05/25 15:53
S31 3	30	("5685507").URPN.	USPAT	OR	ON	2007/05/25 15:58
S31 4	55	("5533695").URPN.	USPAT	OR	ON	2007/05/25 16:00
S31 5	0	("7219067").URPN.	USPAT	OR	ON	2007/05/25 16:06
S31 6	26	("3961688" "4234926" "4630216" "4713661" "4776730" "5281073" "5347274" "5448604" "5452870" "5533695" "5623413" "5625559" "5794172" "5836529" "5862195" "5903856" "5904727" "5906263" "5907286" "5983144" "6115696" "6144901" "6170630" "6216071" "6227375" "6332106").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 16:08
S31 7	2	locomotive\$1 and (ask adj3 permission)	US-PGPUB; USPAT	OR	ON	2007/05/25 16:10
S31 8	27	locomotive\$1 and (request\$3 near6 (den\$4 or grant\$3))	US-PGPUB; USPAT	OR	ON	2007/05/25 16:15
S31 9	22	S318 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/25 16:29
S32 0	14	locomotive\$1 and (grant\$3 near5 request)	US-PGPUB; USPAT	OR	ON	2007/05/25 16:23
S32 1	30	locomotive\$1 and (recogniz\$4 near4 commands)	US-PGPUB; USPAT	OR	ON	2007/05/25 16:28
S32 2	24	S321 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/25 16:23
S32 3	24	S322 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/25 16:25
S32 4	53	locomotive\$1 and (control adj3 tower)	US-PGPUB; USPAT	OR	ON	2007/05/25 16:43
S32 5	38	S324 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/25 16:43
S32 6	38	locomotive\$1 and (command adj3 center)	US-PGPUB; USPAT	OR	ON	2007/05/25 16:43
S32 7	33	S326 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/25 16:43

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S32 8	1	"5239584".pn.	US-PGPUB; USPAT	OR	ON	2007/05/29 11:28
S32 9	2	"6862502"	US-PGPUB; USPAT	OR	ON	2007/05/29 11:28
S33 0	40	("20010020430" "20010037167" "20020002583" "20020006789" "4582280" "5034878" "5039038" "5164941" "5435505" "5535336" "5570284" "5588005" "5608412" "5632589" "5666365" "5681015" "5682139" "5685507" "5686888" "5720455" "5740029" "5777547" "5862171" "5873638" "5950967" "6041216" "6115427" "6175784" "6198920" "6216095" "6225919" "6229452" "6246955" "6314345" "6317466" "6322025" "6337978" "6401015" "6633784" "6691064"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 11:57
S33 1	1	"7038597"	US-PGPUB; USPAT	OR	ON	2007/05/29 11:57
S33 2	11	("4553723" "4582280" "5039038" "5351919" "5681015" "5720455" "5777547" "6322025" "6400281" "6401015" "6680918").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 12:02
S33 3	2	"5511749".pn. or "5685507".pn.	US-PGPUB; USPAT	OR	ON	2007/05/29 12:02
S33 4	1	"4582280".pn.	US-PGPUB; USPAT	OR	ON	2007/05/29 12:05
S33 5	1	"6400281".pn.	US-PGPUB; USPAT	OR	ON	2007/05/29 12:05
S33 6	19	("6400281").URPN.	USPAT	OR	ON	2007/05/29 12:07
S33 7	1	"20030151520"	US-PGPUB; USPAT	OR	ON	2007/05/29 12:23
S33 8	1	"6968191"	US-PGPUB; USPAT	OR	ON	2007/05/29 12:27
S33 9	1	"6885854"	US-PGPUB; USPAT	OR	ON	2007/05/29 12:27
S34 0	0	("6885854").URPN.	USPAT	OR	ON	2007/05/29 12:29
S34 1	1	"7006820"	USPAT	OR	ON	2007/05/29 12:30
S34 2	0	("7006820").URPN.	USPAT	OR	ON	2007/05/29 12:31
S34 3	4	"6633784"	USPAT	OR	ON	2007/05/29 12:31

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S34 4	0	("6876907").URPN.	USPAT	OR	ON	2007/05/29 12:32
S34 5	0	("6876907").URPN.	USPAT	OR	ON	2007/05/29 12:32
S34 6	0	("6704564").URPN.	USPAT	OR	ON	2007/05/29 12:36
S34 7	23	("20010014863" "20020140545" "5311197" "5420794" "5673305" "5699056" "6012012" "6023654" "6028537" "6061625" "6092020" "6107917" "6112152" "6266608" "6282491" "6370452" "6405361" "6430555" "6459967" "6505100" "6526268" "6526460" "6633784"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 12:37
S34 8	2	"20030213875"	US-PGPUB; USPAT	OR	ON	2007/05/29 12:49
S34 9	16	"6865454"	US-PGPUB; USPAT	OR	ON	2007/05/29 12:51
S35 0	129	246/187a.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/29 12:54
S35 1	118	S350 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/29 12:59
S35 2	316	246/167r.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/29 12:54
S35 3	295	S352 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/29 12:58
S35 4	208	701/20.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/29 12:58
S35 5	183	S354 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/29 13:14
S35 6	17	"5787371"	US-PGPUB; USPAT	OR	ON	2007/05/29 13:27
S35 7	1	"7038597"	US-PGPUB; USPAT	OR	ON	2007/05/29 13:27
S35 8	11	("4553723" "4582280" "5039038" "5351919" "5681015" "5720455" "5777547" "6322025" "6400281" "6401015" "6680918").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 13:53
S35 9	2	"6862502"	US-PGPUB; USPAT	OR	ON	2007/05/29 14:14
S36 0	40	S330	US-PGPUB; USPAT	OR	ON	2007/05/29 14:14

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S36 1	1	"6862502".pn.	US-PGPUB; USPAT	OR	ON	2007/05/29 14:14
S36 2	1	S361 and (cpu or "16")	US-PGPUB; USPAT	OR	ON	2007/05/29 14:14
S36 3	2	"6135396".pn. or "6862502".pn.	US-PGPUB; USPAT	OR	ON	2007/05/29 16:06
S36 4	2	S363 and (switch or auxil\$5 or ancil\$4)	US-PGPUB; USPAT	OR	ON	2007/05/29 16:45
S36 5	233	locomotive same (address)	US-PGPUB; USPAT	OR	ON	2007/05/30 06:06
S36 6	71	locomotive same address same (remote or transmitter or transceiver)	US-PGPUB; USPAT	OR	ON	2007/05/29 16:45
S36 7	65	S366 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/29 16:58
S36 8	9	S367 and video	US-PGPUB; USPAT	OR	ON	2007/05/29 16:57
S36 9	32	S365 and video	US-PGPUB; USPAT	OR	ON	2007/05/29 16:57
S37 0	27	S369 and (@ad<="20021202" or @rlad<="20021202" or @pd<="20021202")	US-PGPUB; USPAT	OR	ON	2007/05/29 20:57
S37 1	1	"6401015".pn.	US-PGPUB; USPAT	OR	ON	2007/05/29 20:57
S37 2	11	("6401015").URPN.	USPAT	OR	ON	2007/05/29 20:58
S37 3	1	S371 and (video or vid\$1 or display\$4)	USPAT	OR	ON	2007/05/29 20:59